

Converting Colors

Hex(AF3507)

Have a look what the booklet for
Hex(AF3507) contains.

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Color

Hex(AF3507)

Conversions

Conversions Part 1

Format	Color
Hex	AF3507
RGB	175, 53, 7
RGB Percent	69%, 21%, 3%
CMY	0.3137, 0.7922, 0.9725
CMYK	0.00, 0.70, 0.96, 0.31
HSL	16°, 92%, 36%
HSV	16°, 96%, 69%
XYZ	18.9906, 11.6755, 1.4537
YIQ	84.2340, 87.4780, 11.5580

Conversions

Conversions Part 2

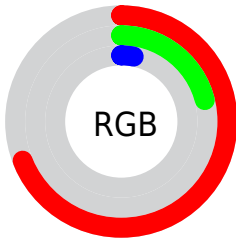
Format	Color
R_{YB}	175, 70, 7
Decimal	11482375
CIE Lab	40.70, 47.93, 50.31
CIE LCh	41, 69.481, 46.386
Yxy	11.6755, 0.5912, 0.3635
Android (android.graphics.Color)	4289672455 (0xFFAF3507)
YUV	84.2340, -38.0764, 79.6018
Hunter-Lab	34.1694, 39.4100, 21.3962

Details

The Hex color **AF3507** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0781AF**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **EE6B3B**, and **720000** is the 20% darker color. If you saturate the color by 10%, you get **AF3000**, and if you desaturate by 10%, it is **AF4219**.

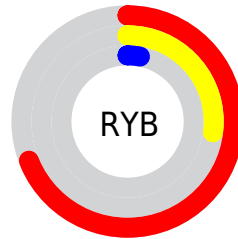
Distribution



Red (69%)

Green (21%)

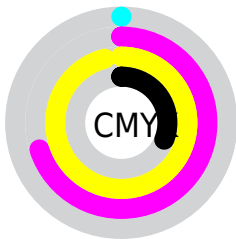
Blue (3%)



Red (69%)

Yellow (27%)

Blue (3%)

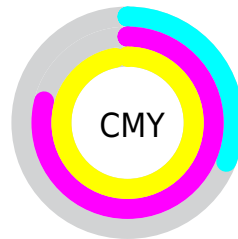


Cyan (0%)

Magenta (70%)

Yellow (96%)

Black (31%)



Cyan (31%)

Magenta (79%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF3507 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color AF3507 by changing the saturation by 10% instead.

 AF3507

 AF3507

 FFFFF6

 901700

 EE6B3B

 720000

 FF8553

 540000

 FFA16C

 390002

 FFBD86

 120000

 FFD9A1

 000000

 FFF7BD

 FFFF9D

 AF3507

 AF3507

■ AF3000

■ AF4219

■ AF4E2A

■ AF5B3B

■ AF684D

■ AF755F

■ AF8170

■ AF8E82

■ AF9B93

■ AFA7A4

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C00044



AF3507



8B5400

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



AF3507



007643



005DCF

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



AF3507



0781AF

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



006ED0



AF3507



00787F

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



AF3507



007100



0076B2



873EB0

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



AF3507



6B6200



0076B2



0064D3

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



AF3507



E3B3A1



AF0782



73564B



F2F2F2



737373

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



AF3507



E33E00



AF8807



57504E



962900



170600

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



0781AF



00A5E3



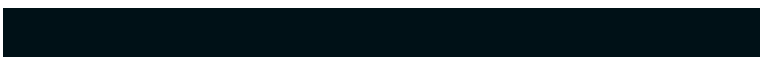
072EAF



4E5457



006D96



001117

Previews

White Background



This preview shows how the Hex color AF3507 looks on a white background.

Color Contrast Check

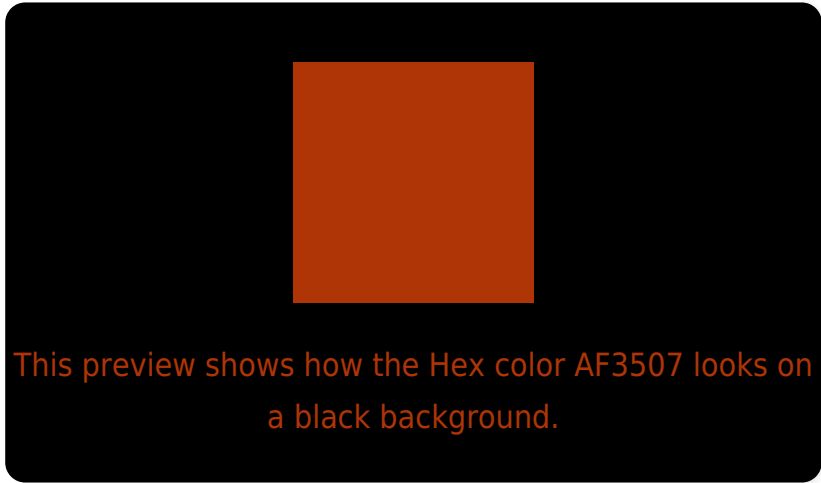
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AF3507 Background



This preview shows how black text looks on a background with the Hex color AF3507.



This preview shows how white text looks on a background with the Hex color AF3507.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

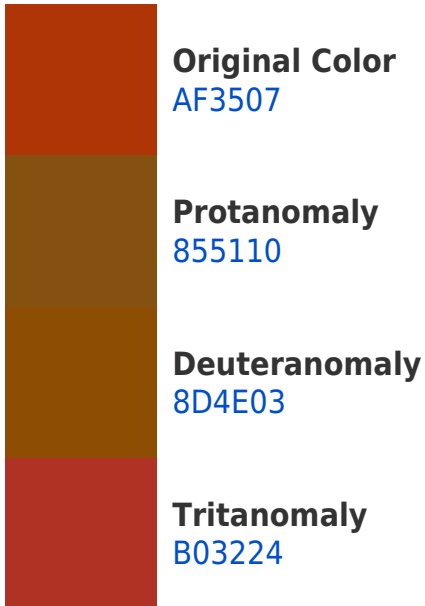


Original Color
AF3507

Protanopia
6D6115

Deuteranopia
7A5C00

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF3507 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #AF3507 looks like.

```
.text, #text, p{  
    color:#AF3507  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #AF3507 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF3507
}
```

Border

The CSS property to change the border of an element to Hex AF3507 is called "border". The border property can be set on classes, ids or directly on the HTML element.

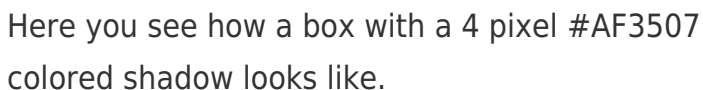
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF3507 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#AF3507 }
```

If you want to add a box shadow in that color use:

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #AF3507 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF3507; -webkit-box-shadow:4px 4px  
4px 4px #AF3507; box-shadow:4px 4px 4px  
4px #AF3507 }
```

Background

The CSS property to change the background color of an element to Hex AF3507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF3507 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#AF3507 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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